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UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(h))</i>		Attorney Docket No. 06192.0102
		First Named Inventor or Application Identifier Min-Young HEO, et al.
Title System And Method For Moving Substrates In And Out Of A Manufacturing Process		
		Express Mail Label No. 10111111111111111111111111111111

APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents</i>		Commissioner of Patents and Trademarks Box Patent Application Washington, DC 20231
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1. <input checked="" type="checkbox"/> *Fee Transmittal Form (Form PTO-1082) <i>(Submit an original and a duplicate for fee processing)</i>	6. <input type="checkbox"/> Microfiche Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Specification <i>(preferred arrangement set forth below)</i>	7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i>
[Total Pages 14]	
a. <input checked="" type="checkbox"/> Descriptive title of the Invention	
b. <input checked="" type="checkbox"/> Cross References to Related Applications	
c. <input checked="" type="checkbox"/> Statement Regarding Fed sponsored R&D	
d. <input checked="" type="checkbox"/> Reference to Microfiche Appendix	
e. <input checked="" type="checkbox"/> Background of the Invention	
f. <input checked="" type="checkbox"/> Brief Summary of the Invention	
g. <input checked="" type="checkbox"/> Brief Description of the Drawings (if filed)	
h. <input checked="" type="checkbox"/> Detailed Description	
i. <input checked="" type="checkbox"/> Claims	
j. <input checked="" type="checkbox"/> Abstract of the Disclosure	
3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113)	[Total Sheets 3]
4. Oath or Declaration	[Total Pages 4]
a. <input checked="" type="checkbox"/> Newly executed (original or copy)	8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i>	9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i>
i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	
5. <input type="checkbox"/> Incorporation By Reference <i>(useable if Box 4b is checked)</i> The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	10. <input type="checkbox"/> English Translation Document <i>(if applicable)</i>
	11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
	12. <input type="checkbox"/> Preliminary Amendment
	13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Two) <i>(should be specifically itemized)</i>
	14. <input type="checkbox"/> *Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired
	15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>
	16. <input type="checkbox"/> Other:

*NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP)

of prior application No: /

Prior Application Information: Examiner:

Group/Art Unit:

18. CORRESPONDENCE ADDRESS

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or Correspondence address below

NAME	HOWREY & SIMON PATENT TRADEMARK OFFICE				
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CITY	Washington	STATE	DC	ZIP CODE	20004-2402
COUNTRY	US	TELEPHONE	202-783-0800	FAX	202-383-7195
Name (Print/Type)	Michael J. Bell		Registration No. (Attorney/Agent)	39,604	
Signature			Date	January 11, 2000	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

HOWREY & SIMON
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Washington, D.C. 20004-2402
(202) 783-0800

Attorney Docket No. 06192.0102

COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Min-Young HEO; Sung-Joon BYUN; Jung-Teak LIM; and Byung-Kwen PARKFor: System And Method For Moving Substrates In And Out Of A Manufacturing Process

Enclosed are:

3 sheets of drawings. (Figs. 1-2, 3A, 3B)
 An assignment of the invention to SAMSUNG ELECTRONICS CO., LTD.
 Form PTO-1595.
 A certified copy of KOREAN APPL. NO. 99-4979
 An associate power of attorney.
 A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
 Executed Power of Attorney from Assignee.
 Executed Declaration for Patent Application.

The filing fee has been calculated as shown below:

(Col. 1)	(Col. 2)	
FOR	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	9 -20 =	* 0
INDEP. CLAIMS	2 -3 =	* 0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

*If the difference in Col. 1 is less than zero, enter "0" in Col. 2

SMALL ENTITY		OTHER THAN A SMALL ENTITY	
RATE	FEE	RATE	FEE
	\$ 345.00		\$ 690.00
x 9 =		x 18 =	
x 39 =		x 78 =	
+ 130 =		+ 260 =	
TOTAL		TOTAL	\$ 690.00

— Please charge my Deposit Account No. 08-3038 in the amount of _____. A duplicate copy of this sheet is attached.

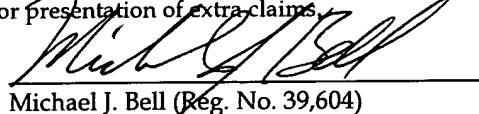
A check in the amount of \$ 730.00 to cover the filing and recordation fees is enclosed.

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Any additional filing fees required under 37 CFR 1.16.
 Any patent application processing fees under 37 CFR 1.17.

— The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 08-3038. A duplicate copy of this sheet is enclosed.

— Any patent application processing fees under 37 CFR 1.17
— The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).
— Any filing fees under 37 CFR 1.16 for presentation of extra-claims.

Date January 11, 2000

Michael J. Bell (Reg. No. 39,604)

January 11, 2000

Box Patent Application



BY HAND DELIVERY

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Re: Non-Provisional Utility Patent Application
Application No.: To be Assigned; Filed: January 11, 2000
For: **System And Method For Moving Substrates In And Out Of A
Manufacturing Process**
Inventor(s): **Min-Young HEO; Sung-Joon BYUN; Jung-Teak LIM; and
Byung-Kwen PARK**
Our Ref: 06192.0102

Sir:

The following documents are forwarded herewith for appropriate action by the
U.S. Patent and Trademark Office:

1. Utility Patent Application Transmittal Form;
2. Fee Transmittal Form 1082 (duplicate); and
3. U.S. Utility Patent Application entitled:

**System And Method For Moving Substrates In And Out Of A
Manufacturing Process**

and naming as inventor(s):

**Min-Young HEO; Sung-Joon BYUN; Jung-Teak LIM; and Byung-Kwen
PARK**

the application consisting of:

- a. a specification containing:
 - (i) 9 pages of description prior to the claims;
 - (ii) 4 pages of claims (9 claims); and
 - (iii) a one (1) page abstract;
- b. 3 sheets of drawings: (Figs. 1-2, 3A, 3B);

Commissioner of Patents and Trademarks
January 11, 2000
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4. An executed Combined Declaration and Power of Attorney for Patent Application;
5. Form PTO-1595 Recordation Cover Sheet and an executed Assignment to Samsung Electronics Co., Ltd., recordation of which is hereby respectfully requested;
6. Claim for Priority under 35 U.S.C. § 119 in Utility Application (duplicate);
7. Certified copy of Korean Priority Document Patent Appl. No. 99-4979;
8. Our check no. 321628 for \$730.00 to cover:

\$ 690.00 filing fee for patent application;
40.00 assignment recordation fee;
9. Two (2) return postcards.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

Applicant hereby claims foreign priority benefits under Title 35, United States Code, § 119 to Korean Application No. 99-4979 filed February 12, 1999.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038. A duplicate copy of this letter is enclosed.

Respectfully submitted,



Michael J. Bell
Registration No. 39,604

Enclosures